

## Worksheet 6. Application Summary

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Name of Applicant: Michigan Seedling Growers Association

2. Location: Michigan

3. Crop: Evergreen and deciduous tree seedlings

4. Pounds of Methyl Bromide Requested 2005 20,160

5. Area Treated with Methyl Bromide 2005 84 acres units

6. If methyl bromide is requested for additional years, reason for request:

More time is needed for the development of safe and effective alternatives for nurseries. Ongoing research and field trials require additional time to generate effective results.

2006 20,160 lbs. Area Treated 84 acres units

2007 20,160 lbs. Area Treated 84 acres units

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

| Potential Alternatives          | Not Technically Feasible | Not Economically Feasible | Reasons   |
|---------------------------------|--------------------------|---------------------------|---|
| Telone II (1,3-dichloropropene) | x                        |                           | No herbicidal activity; difficulties with effective application due to soil temperature requirements for treatment; phytotoxicity to crops; hazard to human health. |
| solarization                    | x                        |                           | Not effective in Michigan climate.  |
| crop rotation/fallowing         | x                        |                           | Currently used by Michigan growers. Not able to effectively control all soil-born fungal diseases, nematodes or weeds.  |
| Basamid                         |                          | x                         | results up to now have been poor under MI conditions  |
| metam-sodium                    | x                        |                           | Results under MI nursery conditions have been poor  |
| general IPM                     | x                        |                           | Currently used by Michigan growers. Not able to effectively control all soil-born fungal diseases, nematodes or weeds.  |
| plowing and tillage             | x                        |                           | Currently used by Michigan growers. Not able to effectively control all soil-born fungal diseases, nematodes or weeds.  |
| flooding and water management   | x                        |                           | Not possible due to site limitations.   |
| physical removal/sanitation     | x                        |                           | Currently used by Michigan growers. Not able to effectively control all soil-born fungal diseases, nematodes or weeds.  |
|                                 |                          |                           |   |